

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hyung-Guen Lee                      Examiner: Nguyen, Luong Trung  
Serial No: 10/800,895                      Group Art Unit: 2622  
Filed: March 15, 2004                      Docket: 8021-206 (SS-19083-US)  
For: **INTERPOLATOR, METHOD, AND DIGITAL IMAGE SIGNAL  
PROCESSOR AND ADAPTIVE FILTERING OF BAYER**

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST TO WITHDRAW NOTICE OF ABANDONMENT**

A Notice of Abandonment ("Notice") dated January 29, 2008 has issued in the above-application. The Notice indicates that the application is abandoned in view of "Applicant's failure to timely file corrected drawings as required by the Notice of Allowability". A copy of the Notice is enclosed.

Withdrawal of the Notice is respectfully requested because in the Notice of Allowability, the Examiner, by an Examiner's Amendment, has already made the correction. The Examiner stated, -- IN THE DRAWINGS. Figure 1 has been labeled "PRIOR ART." -- (emphasis added). This same language is used by the Examiner for correction of other portions of the application, for example, -- IN THE SPECIFICATION, On Page 5, "wherein a, b are integer numbers." has been inserted on line 8." -- In view of the Examiner's language, no further correction to the application,

including the Drawings, on the part of the Applicant is thought to be required. (A copy of Page 2 of the Notice of Allowability is enclosed herein).

For the convenience of the printing office, Applicant submits herewith a replacement sheet Fig. 1, with the label "PRIOR ART" inserted, to reflect the correction already made by the Examiner.

The Commissioner is authorized to charge any fees that may be required for this request under 37 CFR 1.181 or 37 CFR 1.17(f) to Deposit Account No. 500679.

Respectfully submitted,



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# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,895	03/15/2004	Hyung-Guen Lee	8021-206 (SS-19083-US)	1468
7590 01/29/2008 F. CHAU & ASSOCIATES, LLC 130 WOODBURY ROAD WOODBURY, NY 11797			EXAMINER NGUYEN, LUONG TRUNG	
			ART UNIT 2622	PAPER NUMBER
			MAIL DATE 01/29/2008	DELIVERY MODE PAPER

## Notice of Abandonment

This application is abandoned in view of:

1. ☐ The applicant's failure to timely file a proper reply to the Office letter mailed on \_\_\_\_\_.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission date \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113(a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of:
    - (1) a timely filed amendment which places the application in condition for allowance;
    - (2) a timely filed Notice of Appeal (with appeal fee);
    - (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box e below).
  - (d) ☐ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission date \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_.  
The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☒ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☒ No corrected drawing have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

Petitions to revive under 37 CFR 1.137(a) or (b), or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch  
Office of Data Management

## **Attachment to Notice of Abandonment**

### **For questions concerning the notice contact Office of Patent Publication Image Assistance Center: 888-786-0101.**

Information is also available on the USPTO Internet web site:  
<http://www.uspto.gov/web/patents/pubs/abandonnotice.html>

### **Respond to the Notice of Abandonment by one of the following:**

#### **1. Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I and 37 CFR § 1.181) No fee required**

Where an applicant contends that the application is not in fact abandoned (e.g., a reply was in fact filed), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181 to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f). In order for a petition to be granted, the evidence must be sufficient according to 37 CFR § 1.8(b) Certificate of Mailing; 37 CFR § 1.10 "Express Mail" mailing or MPEP 503 Postcard Receipt as Prima Facie Evidence. The petition should be addressed as follows:

By mail: Mail Stop: Issue Fee, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 571-273-8300

#### **2. Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (MPEP 711.03(c) II and 37 CFR § 1.181). No fee required**

Where an applicant contends that the original Notice of Allowance and Fee(s) Due was never received, if adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows:

By mail: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 571-273-8300

#### **3. Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)**

Where there is no dispute as to whether an application is abandoned (e.g., the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) or (b) (accompanied by the appropriate petition fee) is necessary to revive the abandoned application. The text of these rules is available on the USPTO Internet Web site. Forms for these petitions, "Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a)," PTO/SB/61, and "Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b)," PTO/SB/64, are available in the forms section of the USPTO website: <http://www.uspto.gov>.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:

By mail: Mail Stop Petition, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 571-273-8300

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Frank Chau on 9/27/2007.

2. The application has been amended as follows:

IN THE DRAWINGS.

Figure 1 has been labeled "PRIOR ART".

IN THE SPECIFICATION

On Page 5, "wherein a, b are integer numbers." has been inserted on line 8.

On Page 17, "wherein a, b are integer numbers." has been inserted on line 4.

IN THE CLAIMS.

Claim 1 (line 5), "the data that is vertical linear" has been changed to --the data are also vertical linear--.

Claim 1 (line 5), "and data are" has been changed to --and the data are also--.

Claim 1 (line 6), "nonlinear LPF filtered and the sum" has been changed to --nonlinear LPF filtered, and the sum--.